



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Chung-Hui Chen  
Serial No.: 10/820,396  
Filed: April 8, 2004  
For: Deep Submicron CMOS  
Compatible Suspending Inductor

§ Docket No.: 2001-1339/24061.420  
§ Customer No. 42717  
§ Group Art Unit: 3729  
§ Examiner: TBD  
§ Conf. No.: 8456

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified patent application.

1. Revocation/New Power of Attorney by Assignee of Entire Interest  
Including Certification for Taking Action by Assignee Under 37 CFR 3.73(b);
2. Copy of executed Assignment; and
3. Return Receipt Postcard

Applicant believes no fee is due. However, the Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-1394 of Haynes and Boone, LLP.

Respectfully submitted,

David M. O'Dell  
Reg. No. 42,044

Date: 8-24-04

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8635  
Facsimile: 214-200-0853

Customer Number: 42717

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Bonnie Boyle  
Name

8-24-04  
Date



Docket No. 2001-1339/24061.420  
Customer No.: 42717

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |   |   |            |      |
|-------------|---|---|------------|------|
| Applicant:  | Chung-Hui Chen  | § | Examiner:  | TBD  |
| Serial No.: | 10/820,396  | § | Art Unit:  | 3729 |
| Filed:      | April 8, 2004   | § | Conf. No.: | 8456 |
| For:        | Deep Submicron CMOS<br>Compatible Suspending Inductor | § |            |      |
|             |   | § |            |      |
|             |   | § |            |      |

**REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE  
OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR  
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The below-named assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number

42717

Please change the correspondence address to the address associated with the above-mentioned Customer Number.

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the above-identified assignee as shown below:

Assignment from inventors to Taiwan Semiconductor Manufacturing Company  
filed on April 8, 2004, a copy is attached

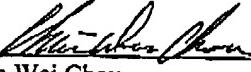
The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of the undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Docket No. 2001-1339/24061,420  
Customer No.: 42717

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the \_\_\_\_\_ day of \_\_\_\_\_, 2004.

Taiwan Semiconductor Manufacturing Company, Ltd.

  
Chien Wei Chou

Director, IP Division

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202  
Phone: 972-739-8635  
Fax: 214-200-0853

|  |   |
|--|---|
| <b>CERTIFICATE OF MAILING</b>  |   |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below. |   |
| Name   |  |
| Date   | 8-24-04   |

For  U.S. and/or  Foreign Rights

TS01-1339

For  Application or  U.S. Patent

By  Inventor(s) or  Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

CHUNG-HUI CHEN

Type or print name of ASSIGNOR

4F, No 2-3, 8th alley, 403 street,

Address

Kuan-Tu 1st Road

Taiwan, R.O.C., Republic of China

Nationality

do hereby sell, assign and transfer to

#### ASSIGNEE:

Taiwan Semiconductor Manufacturing Co.

No. 8, Li-Hsin-Road 6

Science-Based Industrial Park

Hsin-Chu, Taiwan, R.O.C.

Taiwan, R.O.C.

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions  
(check the following box if foreign rights are also to be assigned)

and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

A Deep Submicron Cmos Compatible Suspending Inductor

and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_
- (d)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)
- (e)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

May 8/2004 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Chung-I-hui Chen  
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

Notarization or Legalization Page Added.